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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 4 61 FORSYTH STREET ATLANTA, GEORGIA 30303-8960

SITE: Brown's Dump BREAK: 13.1

October 28, 2002

4WMD - SSMB

By U.S. Mail

Ms. Nellie Tunsill, Chairperson Citizens Organized for Environmental Justice, Inc. P.O. Box 40652 Jacksonville, FL 32203

SUBJ: Transmittal of Final Baseline Risk Assessment

Brown's Dump - Jacksonville

EPA I.D. Number: FLD 980 847 016

Dear Ms. Tunsill:

The U.S. Environmental Protection Agency (EPA) is providing you with a copy of the Final Baseline Risk Assessment. This report was originally sent to your organization back in February 2001. EPA followed standard risk assessment procedures in generating this report. For example, we used the following four-part process to estimate the chance that contact with chemicals from a site will harm people now or in the future:

- 1. Data Collection and Evaluation Where are the chemicals located.
- 2. Exposure Assessment People must come into contact with the chemicals at the Site to be at risk.
- 3. Toxicity Assessment The "dose makes the poison," which means that as the dose rises, the risk of harm rises
- 4. Risk Characterization Sums it all up. It reveals which chemicals are posing the risks.

In short, the Risk Assessment process gives numbers that show how great (or small) the risks may be. It also points to who is at risk, what is causing the risk, and how sure we are about the numbers.

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